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FACSIMILE COVER SHEET

Date:	May 18, 2005	Fax:	703-872-9306
To:	U.S. Patent and Trademark Office	Phone:	

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

From:	Brian D. Ogonowsky
Serial No.:	09/994,279
Docket:	PA1688 US (ANG-PA1688 US)
Re:	Response to Office Action
Pages:	12 (including cover sheet)

Message:

Re: Applicant(s): Chiang, Tony P.; Leaser, Karl F.
Assignee: Novellus Systems, Inc.
Title: Method for Integrated In-Situ Cleaning and Subsequent
Atomic Layer Deposition Within a Single Processing
Chamber
Serial No.: 09/994,279
Examiner: David Nhu
Docket No.: PA1688 US

Filed: November 26, 2001
Group Art Unit: 2818

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Transmittal Letter (1 page);
- (2) Credit Card Payment Form PTO-2038 (1 page);
- (3) Response to Office Action (7 pages);
- (4) Terminal Disclaimer (2 pages).

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patent law group LLP

Brian D. Ogonowsky

Carmen C. Cook

David C. Hsia

Rachel V. Leiterman

May 18, 2005

Mail Stop Amendment
 Commissioner for Patents
 P. O. Box 1450
 Alexandria, VA 22313-1450

Re: Applicant(s): Chiang, Tony P.; Leeser, Karl F.
 Assignee: Novellus Systems, Inc.
 Title: Method for Integrated In-Situ Cleaning and Subsequent Atomic Layer
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 Serial No.: 09/994,279
 Examiner: David Nhu
 Docket No.: PA1688 US
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☒ The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For		Present Extra	Rate	Additional Fee
Total Claims	19	Minus	22	=	0	x \$50	\$ 0.00
Independent Claims	3	Minus	3	=	0	x \$200	\$ 0.00

- ☐ Fee of _____ for the first filing of one or more multiple dependent claims per application \$ _____
- ☒ Terminal Disclaimer Fee \$ 130.00
- ☒ Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.
- ☒ Please charge our credit card (Form PTO-2038 enclosed) in the amount of Total \$ 130.00
- ☒ Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502226.

Certificate of Facsimile Transmission

I hereby certify that this paper is being facsimile transmitted to the
 U.S. Patent and Trademark Office on the date shown below.

Signature 

Date _____

Respectfully submitted,



Brian D. Ogonowsky
 Attorney for Applicant(s)
 Reg. No. 31,988

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Chiang, Tony P.; Leaser, Karl F.
Assignee: Novellus Systems, Inc. (reassigned)
Title: Method for Integrated In-Situ Cleaning and Subsequent Atomic Layer
Deposition Within a Single Processing Chamber
Serial No.: 09/994,279 Filing Date: November 26, 2001
Examiner: David Nhu Group Art Unit: 2818
Docket No.: PA1688 US

San Jose, California
May 18, 2005

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Commissioner for Patents
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Alexandria, VA 22313-1450

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RESPONSE TO OFFICE ACTION

Dear Sir:

This responds to the Office Action dated February 4, 2005, in the above-identified application. A terminal disclaimer is enclosed. Please amend the application to place all claims in condition for allowance as follows.

Amendments to the claims begin on page 2.

Remarks begin on page 7.

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- 1 -

Ser. No. 09/994,279